

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1261356

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec	TwpS. R	East West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long: _	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	/ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls
Dual Completion			Dewatering method used: _		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			1		
GSW	Permit #:		Operator Name:		
_ _			Lease Name:	License #:_	
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West
Recompletion Date		Recompletion Date	County:	Permit #:	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Page Two



Operator Name:				Lease N	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No		L		on (Top), Depth an		Samp	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Datur	n
Cores Taken Electric Log Run		Y€								
List All E. Logs Run:										
				RECORD	☐ Ne					
				conductor, su	rface, inte	ermediate, producti			I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	Jop Zollow									
Plug Back TD Plug Off Zone										
1 ag on zono										
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)	
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)	(# 100 f)	
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement			Depth
	. ,							,		
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gr	ravity
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIV IIVI LTIVAL.	
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Attwater Trust 1
Doc ID	1261356

All Electric Logs Run

Compensated Density Neutron
Micro Resistivity
Dual Induction
Dual Receiver

Form	ACO1 - Well Completion
Operator	Palomino Petroleum, Inc.
Well Name	Attwater Trust 1
Doc ID	1261356

Tops

Name	Тор	Datum
Heebner	1577	(-167)
Douglas	1638	(-228)
Brown Lime	1796	(-386)
Lansing	1839	(-429)
ВКС	2194	(-784)
Miss.	2362	(-952)
Kinderhook	2382	(-972)
Hunton	2510	(-1100)
Viola	2539	(-1129)
Simpson Sh.	2654	(-1244)
Arbuckle	2692	(-1282)
LTD	2782	(-1372)



REMIT TO

Consolidated Oil Well Services,LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346 RECEIVED

MAIN OFFICE

JUL 0 7 2015

2015 P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice# 804706

Invoice Date: 06/30/15 Terms: Net 30 Page 1

PALOMINO PETROLEUM, INC.

4924 SE 84TH STREET NEWTON KS 67114-8827 USA

ATTWATER TRUST #1

==========					=======================================
Part No	Description	Quantity	Unit Price [Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	40.000	900.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	40.000	128.70
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	40.000	396.00
CC5800A	Class A Cement Sack	150.000	20.0000	40.000	1,800.00
CC5325	Calcium Chloride	450.000	1.0000	40.000	270.00
CC5965	Bentonite	300.000	0.3000	40.000	54.00
CC6075	Celloflake	75.000	2.0000	40.000	90.00
				Subtotal	6,064.50
			Discounted	Amount	2,425.80
			SubTotal After	Discount	3,638.70
			Amount D	ue 6,346.79 If paid	d after 07/30/15

Tax:

169.37

Total:

3,808.07

BARTLESVILLE, OK 918/338-0808 EL DORADO,KS 316/322-7022 EUREKA, KS 620/583-7554

PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



UM 3309

FT 3233

LOCATION GL DOIRDO FOREMAN TUZZY

DATE_

	or 800-467-8676			CEMEN'	T			145
DATE	CUSTOMER#	WELL	. NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
6.26-15	6285	Attwate	R Thusd	- 地	6	22	2-(MANION
	or ted ou	leum		waterhori connet	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS	- 1 %	•	11/2 10	603/	Tracayo		
4924	5 6	344		11+C	611	MARK		
CITY		STATE	ZIP CODE	20	- 616			
Newto	\$ 12	125	67114					
JOB TYPE <u></u> <u> </u>	120x0	HOLE SIZE	12114	HOLE DEPTH	220'	CASING SIZE & W	/EIGHT <u>マック</u>	8
CASING DEPTH	272'	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH	T15.2	SLURRY VOL_3	35.7	WATER gal/sl	k	CEMENT LEFT in	CASING 20	4
DISPLACEMENT	12.8	DISPLACEMENT	r PSI	MIX PSI		RATE		
REMARKS: 5	on place	dence of	o South	wind "	#8 Ric	long au	circulad	18
					? w/1/2#	= poly SI	ake. Du	salace
12314 6		short i						
Ce	mental	d 251	·culmy e	OIQAA.	x 5 88	12 90 E	, , , , , , , , , , , , , , , , , , ,	
						Than	ts Kuz	74
						_	m 1 -2 1 2 2	

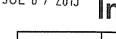
ACCOUNT CODE	QUANITY	or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0458	1		PUMP CHARGE	19000	
CE 000 1	3	Ø	MILEAGE	715	214 55
CEOTIL		11 ton	Minimum Dativery Charge	66000	660 00
CC 5800 A	15	0345	Class A'	2000	3000
CC5325/		0#	Cakrum Chloride	00	4500
cc5965	30	204	Ge /	,30	900
CC6075	7	5₩	Poly. Glato	200	1500
			subdet	(60645
			505 1011		0-0
			4090 lessels	rount	2425 8
			509 844		3638 7
			7.65	SALES TAX	169.37
Ravin 3737	1000	- //		ESTIMATED TOTAL	3808.0

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form



JUL 0 7 2015

Invoice



DATE INVOICE #

7/1/2015 28563



P. O. Box 466

Ness City, KS 67560

Off: 785-798-2300

BILL TO

Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	10.	Lease	County	Contractor	We	II Type	W	ell Category	Job Purpose	Operator
Net 30	#1		Atwater Trust	Marion	SouthWind Drilling		Oil	D	evelopment	Cement LongStr	i Blaine
PRICE	REF.			DESCRIPT	ION		QTY	1	UM	UNIT PRICE	AMOUNT
575D 578D-L 403-5 406-5 407-5 409-5 419-5 330 276 290 281 221 581D 583D		Pum 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 Swiff Floc D-A Mud Liqu Serv Dray	ir I Flush sid KCL (Clayfix ice Charge Ceme vage	et Baffle Baffle Noe With Auto Rental Standard (MID)				75 4 500 4 300	Job Each Each Each Each Each Sacks	5.00 1,250.00 250.00 225.00 300.00 75.00 200.00 15.75 2.25 42.00 1.25 25.00 1.50 0.75	750.00 1,250.00 500.00T 225.00T 300.00T 600.00T 200.00T 4,725.00T 168.75T 168.00T 625.00T 100.00T 450.00 1,679.23

We Appreciate Your Business!

Total

\$12,349.92

Services, Inc. WELL/PROJECT NO.

SERVICE LOCATIONS

KS

TICKET TYPE CONTRACTOR

SERVICE

SALES

SUCHHUMD

evelopment

Hunte

WELL TYPE

REFERRAL LOCATION

INVOICE INSTRUCTIONS

CHARGE TO:	
Talamino tetrolocus	CM
ADDRESS	
CITY, STATE, ZIP CODE	

TICKET 28563

6-22-4		coment long string
WELL LOCATION		JOB PURPOSE
81-1	7 /ocation	SA NA
ORDER NO.		RIG NAME/NO. SHIPP
901/5	KS Peabody	Marion
OWNER	0	
- 1		

		1.17	404	407	406	403	578	575	PRICE SECONDARY REFERENCE: PART NUMBER
						-			CE/ ACCOUNTING LOC ACCT DF
		Kotating head rental	1 Urbolizare	insect float show Auro FILL	LATCH down plu & beffle	Coment BASlet	Pump Charge	MILEAGE TRX 110	DESCRIPTION
_	-	56 m	52 2	53 in	52 in	52 m	100	150 mi	QTY. U/M
		100	89	1,00	100	200			QTY. U/M
		20000	75/00	300 0	22500	25000	1250 00	500	UNIT
		2000		300 00	325		125000	250 a	AMOUNT

START OF WORK OR DELIVERY OF GOODS
MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO
LIMITED WARRANTY provisions.
but are not limited to, PAYMENT, RELEASE, INDEMNITY, and
the terms and conditions on the reverse side hereof which include,
LEGAL TERMS : Customer hereby acknowledges and agrees to

TIME SIGNED 0630 PM

DATE SIGNED

REMIT PAYMENT TO:

SWIFT SERVICES, INC. NESS CITY, KS 67560 P.O. BOX 466 785-798-2300

ARE YOU SATISFIED WITH OUR SERVICE? WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS PERFORMED WITHOUT DELAY? OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN? SATISFACTORILY? OUR SERVICE WAS WE UNDERSTOOD AND WET YOUR NEEDS? CUSTOMER DID NOT WISH TO RESPOND SURVEY AGREE ONO DECIDED AGREE Subtatal Marich TAX D PAGE TOTAL TOTAL 11,740 98 83 3825 608 3499

94

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket

SWIFT OPERATOR

APPROVAL

Thank You.

PRICE	
SECONDARY REFERENCE/ PART NUMBER	
RENCE/	~ Z

Loc

TIME

DESCRIPTION

αтγ

U/M

UNIT PRICE

AMOUNT

	Off: 785-798-2300	PO Box 466	
-			
	WEST TRUST PAIR 10/15 MEZICE	No. 88000	TICKET SOLL A

	583	1852						· · · · · · · · · · · · · · · · · · ·				************							<u> </u>	<u>8</u>	aff	276	330
,		***************************************				inanianianida para para para para para para para pa																	
		7									********						***********						_
			000000000000000000000000000000000000000	***********					******************************								•••••	***********	**********	•••••			
	CHARGE TOTAL WEIGHT	SERVICE CHARGE															 2	0	RCL Davi	mudflush	D-A1P	Floale	SMD coment
	CO/DED WITES	TD.																	à				4
	BY BECK STIWNOLL	CUBIC FEET		******				***			•								4/04/	18 SS 2	7 99	75/16	300 sk
CONTINUATION TOTAL	0 18	1 88					••••	••••				. 2000000			To the state of th				258	\ 2	manne		Annual Property of the Party of
7915%	1679 23	8 08h		e seedenske	Service and Second	out sisses		Citizen dicto	04 3000300	22000000 300	awiga pidawa		 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		••••••	 		00 001	62500	00 B91	168 75	472500

SWIFT Services, Inc. **JOB LOG** CUSTOMER DESIGNATION PETOLOGIA WELL NO. Atusta Trust Cenit lung string PUMPS VOLUME (BBL) (GAL) TUBING CASING 52×14 Casing TD- 2780' he; +41' 68;+5-2778' BASEL+02 Entalizees 1, 3, 4, 6, 7, 9, 12, 15 on loc TRK 110 0000 start 53" × 14# casing in well 0200 Drop ball-circulate- BOTATE 1330 0437 12 200 202 20 mix SWD comes 0445 0425 0543 5 55 63 700 01000 1500 0604 0608 0630



Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust#1

Job Ticket: 59781

DST#:1

ATTN: Shaw n Deenihan

Test Start: 2015.06.28 @ 22:32:27

GENERAL INFORMATION:

Formation:

Miss.

Deviated:

No Whipstock:

ft (KB)

Time Tool Opened: 23:42:57

Time Test Ended: 02:57:57

Interval:

2328.00 ft (KB) To 2395.00 ft (KB) (TVD)

Total Depth: 2395.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Fair

Test Type:

Conventional Bottom Hole (Initial)

Tester: Gary

Gary Pevoteaux

Unit No:

90

Reference Elevations:

1410.00 ft (KB)

1401.00 ft (CF)

KB to GR/CF:

9.00 ft

Serial #: 8352

Press@RunDepth:

Start Date:

Start Time:

15.40 psig @ 2015.06.28

22:32:32

Outside

2329.00 ft (KB) End Date:

End Time:

2015.06.29

Capacity:

8000.00 psig

02:57:56

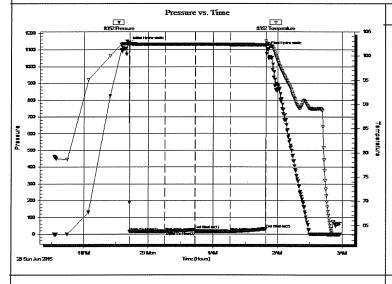
Last Calib.: Time On Btm: 2015.06.29 2015.06.28 @ 23:42:12

Time Off Btm:

2015.06.29 @ 01:50:27

TEST COMMENT: IF:Weak blow . 3/4" decreasing.

ISI: No blow . FF: No blow . FSI: No blow .



Time Pressure Temp Annotation (Min.) (psig) (deg F) 0 1135.37 102.77 Initial Hydro-static 1 15.75 102.47 Open To Flow (1) 102.41 Shut-In(1) 34 15.48 61 27.59 102.41 End Shut-In(1) 62 102.40 Open To Flow (2) 14.68 94 15.40 102.36 | Shut-In(2) 127 33.38 102.31 End Shut-In(2) 1107.36 102.47 Final Hydro-static 129

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drlg.mud	0.01

Gas Rates	

Gas Rate (Mcf/d)

Choke (inches) Pressure (psig)

Trilobite Testing, Inc Ref. No: 59781 Printed: 2015.06.29 @ 16:26:14



FLUID SUMMARY

Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust#1

Job Ticket: 59781

DST#: 1

ATTN: Shawn Deenihan

Test Start: 2015.06.28 @ 22:32:27

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity: Water Loss:

50.00 sec/qt 8.39 in³

Resistivity: Salinity:

Filter Cake:

0.00 ohm.m 800.00 ppm 0.20 inches

Cushion Type:

Cushion Length:

ft bbl Water Salinity:

deg API 800 ppm

Cushion Volume: Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Drlg.mud	0.014

Total Length:

1.00 ft

Total Volume:

0.014 bbl

0

Num Fluid Samples: 0

Num Gas Bombs: Laboratory Location:

Serial #: none

Laboratory Name:

Recovery Comments:

Ref. No: 59781 Trilobite Testing, Inc Printed: 2015.06.29 @ 16:26:14

Printed: 2015.06.29 @ 16:26:15



Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust#1 Job Ticket: 59782

DST#: 2

ATTN: Shawn Deenihan

Test Start: 2015.06.29 @ 10:24:14

GENERAL INFORMATION:

Formation:

Hunton

No

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Gary Pevoteaux

Time Tool Opened: 11:47:29 Time Test Ended: 15:32:14

Unit No:

Interval:

2349.00 ft (KB) To 2514.00 ft (KB) (TVD)

Reference Elevations:

1410.00 ft (KB) 1401.00 ft (CF)

Total Depth:

2514.00 ft (KB) (TVD)

Hole Diameter:

KB to GR/CF:

9.00 ft

7.88 inches Hole Condition: Poor

Serial #: 8352 Press@RunDepth: Outside

108.03 psig @

2350.00 ft (KB)

Capacity: 2015.06.29 Last Calib.: 8000.00 psig

Start Date: Start Time:

2015.06.29

End Date:

15:32:13

Time On Btm: 2015.06.29 @ 11:46:29

2015.06.29

10:24:19 End Time:

Time Off Btm:

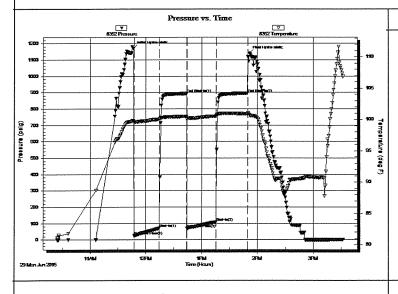
2015.06.29 @ 13:51:14

TEST COMMENT: IF:Fair to strong blow . B.O.B. in 22 mins.

ISINo blow.

FF:Fair to strong blow . B.O.B. in 23 mins.

FSI:Very weak blow. (surface)



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1170.61	99.87	Initial Hydro-static
1	26.68	99.57	Open To Flow (1)
29	70.97	100.04	Shut-ln(1)
58	893.22	100.49	End Shut-In(1)
58	69.00	99.97	Open To Flow (2)
89	108.03	100.54	Shut-In(2)
123	894.79	100.91	End Shut-In(2)
125	1138.07	100.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)						
0.00	30 ft.of GIP	0.00						
52.00	CGO 3%g 97%o	0.73						
165.00	GOCM 4%g 28%o 68%m	2.31						
*Recovery from r	* Recovery from multiple tests							

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Ref. No: 59782 Printed: 2015.06.29 @ 16:25:42 Trilobite Testing, Inc



FLUID SUMMARY

Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust#1

Job Ticket: 59782

DST#: 2

ATTN: Shaw n Deenihan

Test Start: 2015.06.29 @ 10:24:14

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Viscosity: Water Loss:

Mud Weight:

Resistivity:

48.00 sec/qt 8.79 in³ 0.00 ohm.m

Salinity: 900.00 ppm Filter Cake: 0.20 inches Cushion Type: Cushion Length:

ft bbl Oil API: Water Salinity: 38.3 deg API 900 ppm

Cushion Volume:
Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	30 ft.of GIP	0.000
52.00	CGO 3%g 97%o	0.729
165.00	GOCM 4%g 28%o 68%m	2.315

Total Length:

217.00 ft

Total Volume:

3.044 bbl

Serial #: none

Num Fluid Samples: 0

Num Gas Bombs: (Laboratory Location:

Laboratory Name:

Recovery Comments:

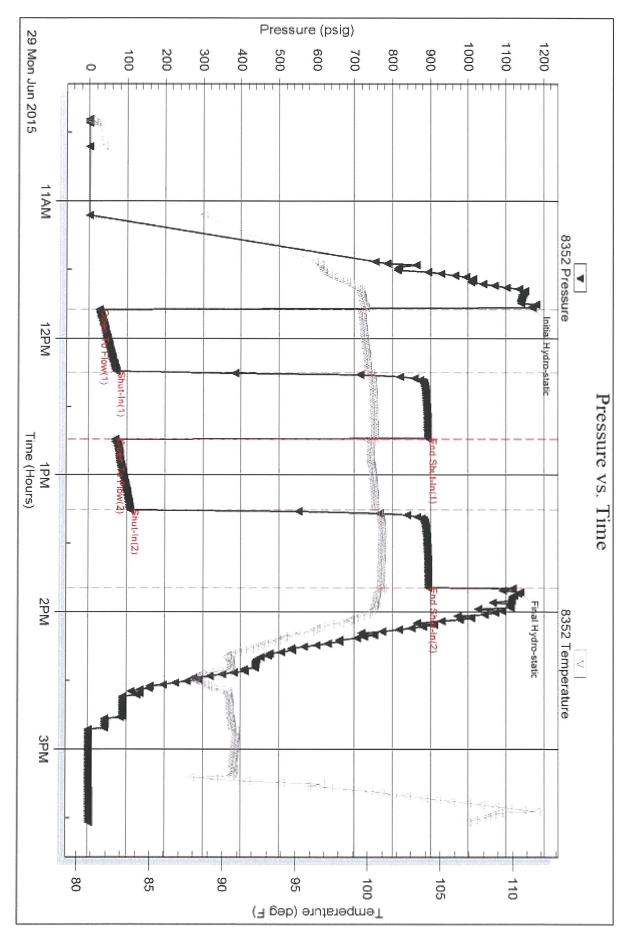
Trilobite Testing, Inc Ref. No: 59782 Printed: 2015.06.29 @ 16:25:42

Printed: 2015.06.29 @ 16:25:42

Serial #: 8352

Outside

Palomino Petroleum Inc.





Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust #1

Job Ticket: 59783

DST#: 3

ATTN: Shaw n Deenihan

Test Start: 2015.06.29 @ 20:25:57

GENERAL INFORMATION:

Time Tool Opened: 21:43:12

Time Test Ended: 02:14:12

Formation:

Hunton

No

Deviated:

Interval:

Total Depth:

Whipstock:

ft (KB)

Test Type: Tester: Gary Pevoteaux

Conventional Bottom Hole (Reset)

Unit No:

Reference Elevations:

1410.00 ft (KB)

1401.00 ft (CF)

KB to GR/CF:

9.00 ft

Hole Diameter: Serial #: 8352

Outside

Press@RunDepth:

281.48 psig @

2520.00 ft (KB) (TVD)

2514.00 ft (KB) To 2520.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

2515.00 ft (KB)

2015.06.30

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time: 2015.06.29 20:26:02

End Date: End Time:

02:14:11

Time On Btm:

2015.06.30 2015.06.29 @ 21:42:12

Time Off Btm:

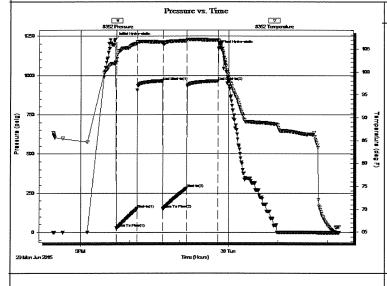
2015.06.29 @ 23:48:12

TEST COMMENT: IF:Strong blow . B.O.B. in 3 1/2 mins.

ISI:No blow.

FF:Strong blow . B.O.B. in 7 12 mins.

FSI:No blow.



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1229.07	102.05	Initial Hydro-static
1	28.68	101.97	Open To Flow (1)
27	151.56	106.18	Shut-In(1)
58	965.03	106.54	End Shut-In(1)
58	150.73	106.02	Open To Flow (2)
87	281.48	106.80	Shut-In(2)
125	964.72	106.90	End Shut-In(2)
126	1177.82	106.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)			
0.00	60 ft.of GIP	0.00			
590.00	CGO 4%g 96%o	8.28			
92.00	MW/ w o specs 13%m 87%w	1.29			
0.00	Rw .18ohms @94deg	0.00			
* Recovery from multiple tests					

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 59783 Trilobite Testing, Inc.

Printed: 2015.06.30 @ 09:06:17



FLUID SUMMARY

Palomino Petroleum Inc.

6-22s-4e Marion Ks.

4924 S.E. 84th St. New ton Ks. 67114 Attwater Trust #1

Job Ticket: 59783

DST#: 3

ATTN: Shawn Deenihan

Test Start: 2015.06.29 @ 20:25:57

Oil API:

Serial #: none

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Mud Weight: Viscosity:

48.00 sec/qt

Water Loss: Resistivity:

Filter Cake:

Salinity:

8.79 in³ 0.00 ohm.m 0.20 inches

Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Water Salinity:

26000 ppm

38.2 deg API

950.00 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	60 ft.of GIP	0.000
590.00	CGO 4%g 96%o	8.276
92.00	MW/ w o specs 13%m 87%w	1.291
0.00	Rw .18ohms @94deg	0.000

Total Length:

682.00 ft

Total Volume:

9.567 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs: 0

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 59783 Printed: 2015.06.30 @ 09:06:18

Printed: 2015.06.30 @ 09:06:18

Serial #: 8352

Outside

